

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12259-034001	Application No. 10/669,101
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Richard Levenson et al.	
		Filing Date September 23, 2003	Group Art Unit 3709

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE							
	AF							
	AG							
	AH							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/IK/	AI	R. Cubeddu et al., "Time-gated Fluorescence Spectroscopy and Imaging of Porphyrins and Phthalocyanines", <u>SPIE</u> , Vol. 1525, pp. 17-25 (1991)
/IK/	AJ	Silvio Folli et al., "Antibody-Indocyanin Conjugates for Immunophotodetection of Human Squamous Cell Carcinoma in Nude Mice", <u>Cancer Research</u> , Vol. 54, pp. 2643-2649 (May 15, 1994)
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/IK/	AM	Karatina Svanberg et al., "Fluorescence Studies of Hematoporphyrin Derivative in Normal and Malignant Rat Tissue", <u>Cancer Research</u> , Vol. 46, pp. 3803-3808 (August 1986)
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	AP	
	AQ	

Examiner Signature /Iman Kholdebarin/	Date Considered 09/26/2007
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/IK/	AG	Nicholas Billinton et al., "Seeing the Wood through the Trees: A Review of Techniques for Distinguishing Green Fluorescent Protein from Endogenous Autofluorescence", <u>Analytical Biochemistry</u> , Vol. 291, pp. 175-197 (2001)
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Richard LevensonFiling Date
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/IK/	BE	B.R. Stallard, Construction of Filter Vectors for the Information-Efficient Spectral Imaging Sensor," Imaging Spectroscopy IV, Proc. SPIE, Vol 3438, pp. 172-182, San Diego, 1998.						
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/IK/	BG	Hyvarinen et al., "Novel Spectroscopic Techniques for Biomedical Applications," Optoelectronics Laboratory, Finland, SPIE Vol. 2084, pp. 224-230.						
/IK/	BH	Keraanen et al., "Thirty-two Channel LED Array Spectrometer Module with Compact Optomechanical Construction," Technical Research Centre of Finland, Electronics Laboratory, Finland, SPIE Vol. 1533 Optomechanics and Dimensional Stability (1991), pp. 122-128.						
/IK/	BI	Gentry et al., "Biomedical Applications of the Information-Efficient Spectral Imaging Sensor (ISIS), Gentry, SPIE Vol. 3603, pp. 129-142.						
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/IK/	BL	Sweatt et al., "ISIS: An Information-Efficient Spectral Imaging System," Sandia National Laboratories, Albuquerque, NM, SPIE Vol. 3438, pp. 98-106.						
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	AE	Andrew A. Green et al. "A Transformation for Ordering Multispectral Data in Terms of Image Quality with Implications for Noise Removal." IEEE Transactions of Geoscience and Remote Sensing Vol. 26, No. 1 January 1988. 65-74.
	AF	Klaus B. Hilger et al. "MADCAM - The Multispectral Active Decomposition Camera." IMM, Informatics and Mathematical Modelling, Technical University of Denmark. 1-7.
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	AH	David Landgrebe. "Hyperspectral Image Data Analysis." IEEE Signal Processing Magazine, January 2002. 17-28.
	AI	David Landgrebe. "Information Extraction Principles and Methods for Mutispectral and Hyperspectral Image Data." School of Electrical and Computer Engineering. (1998) 1-29.
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	AL	R.A. Neville et al. "Automatic Endmember Extraction from Hyperspectral Data for Mineral Exploration." Fourth International Airborne Remote Sensing Conference and Exhibition June 1999. 1-8.
	AM	Antonio Plaza et al. "A Quantitative and Comparitive Analysis of Endmember Extraction Algorithms from Hyperspectral Data." IEEE Transactions on Geoscience and Remote Sensing Vol. 42 No. 3, March 2004. 650-663.
	AN	Antonio Plaza et al. "Spatial/Spectral Endmember Extraction by Multidimensional Mophological Operations." IEEE Transactions on Geoscience and Remote Sensing Vol. 40, No. 9 September 2002. 2025-2041.
	AO	F.P. Seelos IV et al. "Bounded Variable Least Squares - Application of a Constrained Optimization Algorithm to the Analysis of TES Emmisivity Spectra." Lunar and Planetary Sciences XXXIV (2003) 56-69.
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/IK/	AR	Stefan Wild et al. "Motivating Non-Negative Matrix Factorizations." Department of Applied Mathematics, University of Colorado, 1-11.
/IK/	AS	Michael E. Winter. "Fast Autonomous Spectral Endmember Determination in Hyperspectral Data." 13 th International Conference on Applied Geologic Remote Sensing, March 1-3 1999. 1-16.
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